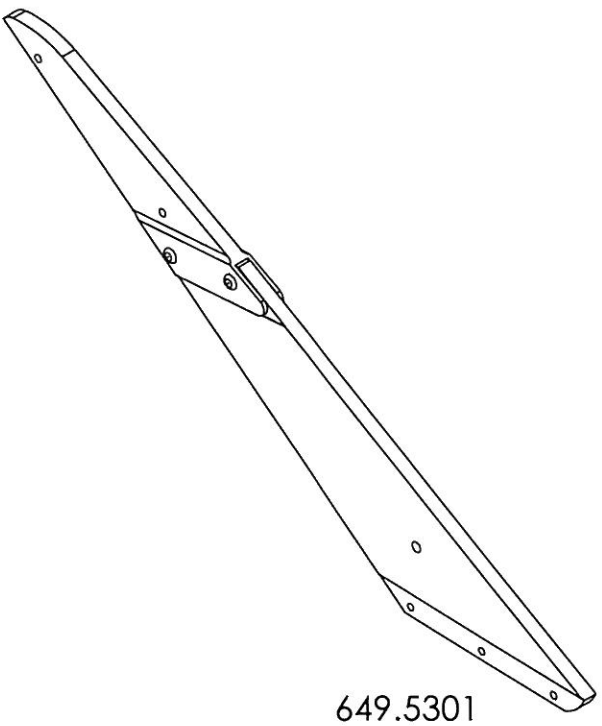
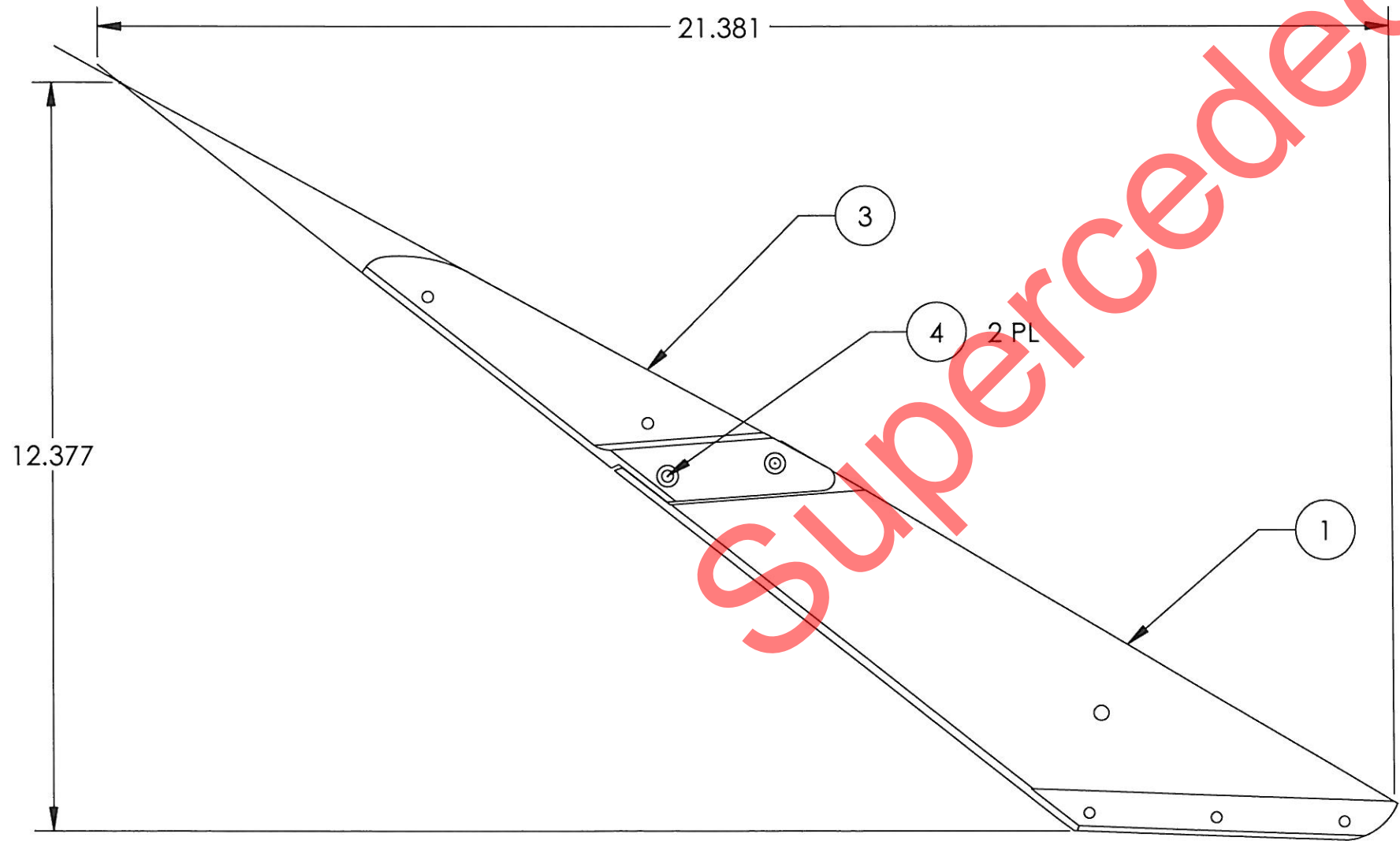


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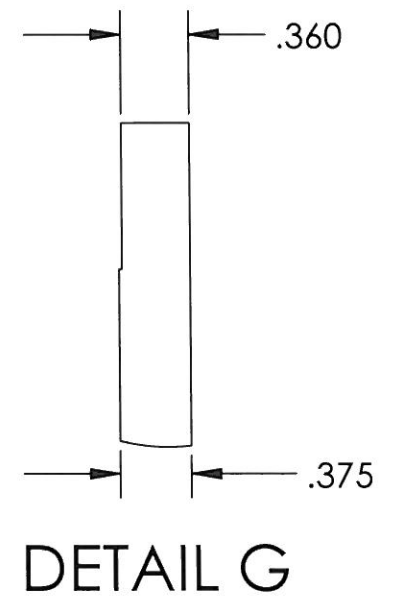
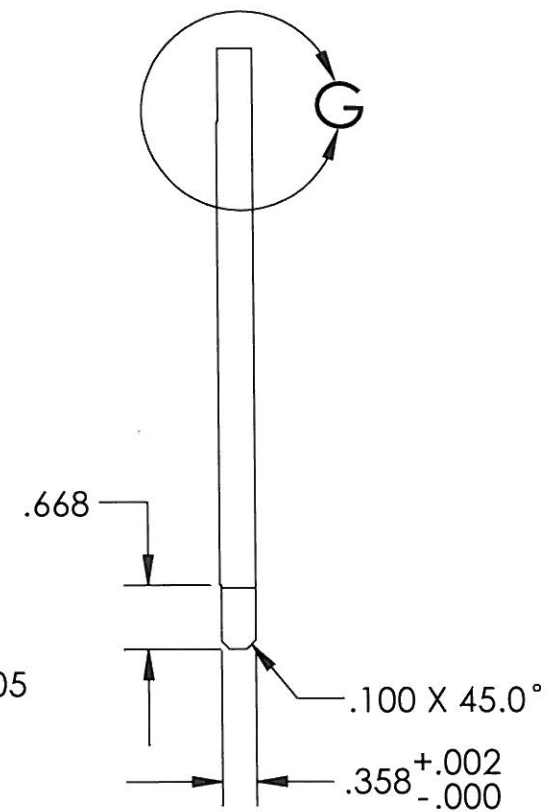
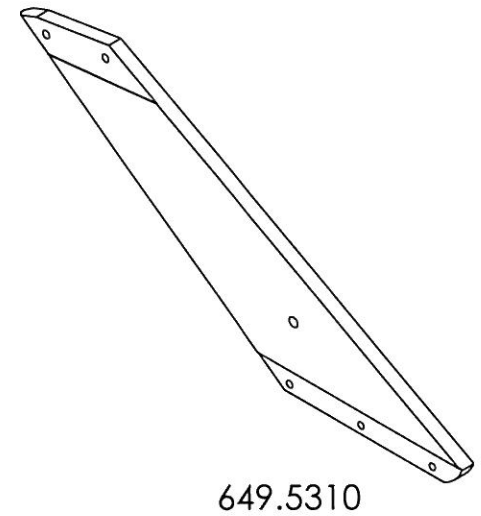
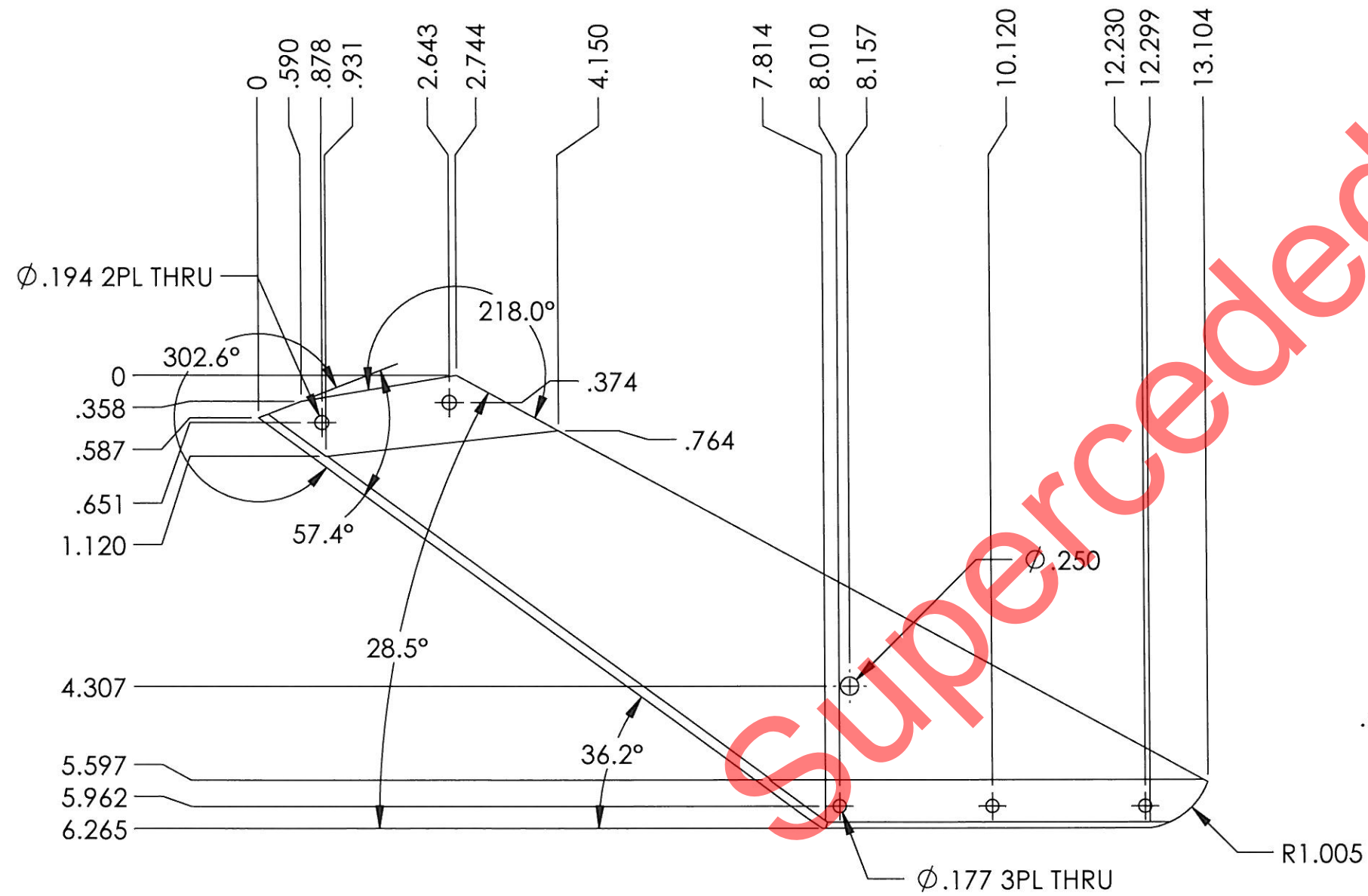
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/A
N/C	INITIAL RELEASE	12-06-11	P. BRAVO
A	INCORPORATED ECN'S 03413, 03421 AND 03486	04-16-12	P. BRAVO
B	INCORPORATED ECN 03523	05-23-12	P. BRAVO

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH: HARD ANODIZE IAQ MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;
PRE TREAT PRC-DESOTO PR-148 ADHESION PROMOTER;
PRIMER IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120
- 5 APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 & 3 UPON ASSY



A/R	5	601.2045	RTV, LOCTITE 598		5
2	4	601.3074	RIVET	MS20470AD6-12	
1	3	649.5312	BREAKAWAY TIP		1 2
	2	649.5311	UPPER DEFLECTOR		1 2
1	1	649.5310	LOWER DEFLECTOR		1 2
		649.5301	LOWER DEFLECTOR ASSY		
.5301	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST			
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)	12-06-11	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
649.4900		DRAWN BY	A. QUAN		
		CHECKER	P. BRAVO		
		DRAWING APPROVAL	P. BRAVO		
		CONTRACT NO.		DEFLECTORS	
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°			
		SIZE	B	CAGE CODE	07MZ6
		DWG. NO.	649.5300	REV.	B
		SCALE	NONE	SHEET	1 OF 4

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QTY		PARTS LIST	
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)	12-06-11	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300
	DRAWN BY	A. QUAN	
	CHECKER	P. BRAVO	
	DRAWING APPROVAL	P. BRAVO	
		CONTRACT No.	DEFLECTORS
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .03$ 3 PLACE DECIMALS $\pm .010$ ANGLES $\pm .5^\circ$	
		SIZE	
		B 07MZ6	
		DWG. NO.	649.5300
		REV.	B
		SCALE	NONE
		SHEET	2 OF 4

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.13 X 45° 2PL

SECTION C-C

Ø.177 THRU 3 PL

.30 X 23.0°

2.109±.002

4.219±.002

R1.100

DETAIL A

.375

17.93

.701

.04 X 45.0° 2PL

.358^{+.000}
-.002

DETAIL B

649.5311

20.329

17.696

9.039

.70

.335

0

10.248

9.543

7.057

6.70

6.40

1.988

1.92

1.08

0

R.238

Ø.250

R10.81

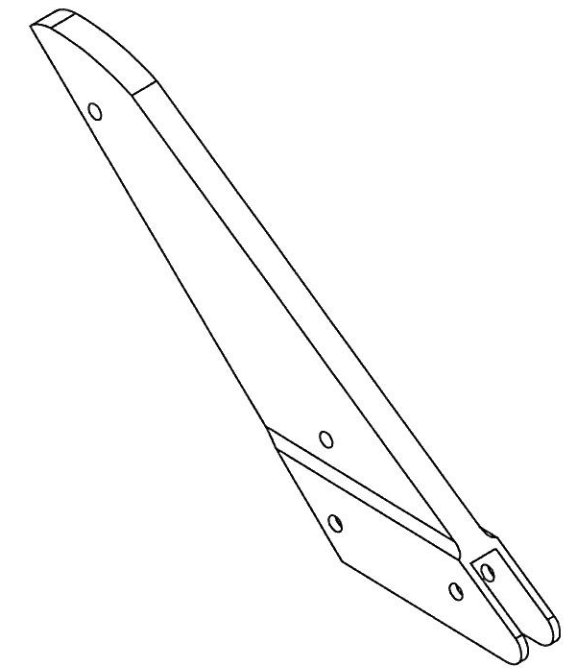
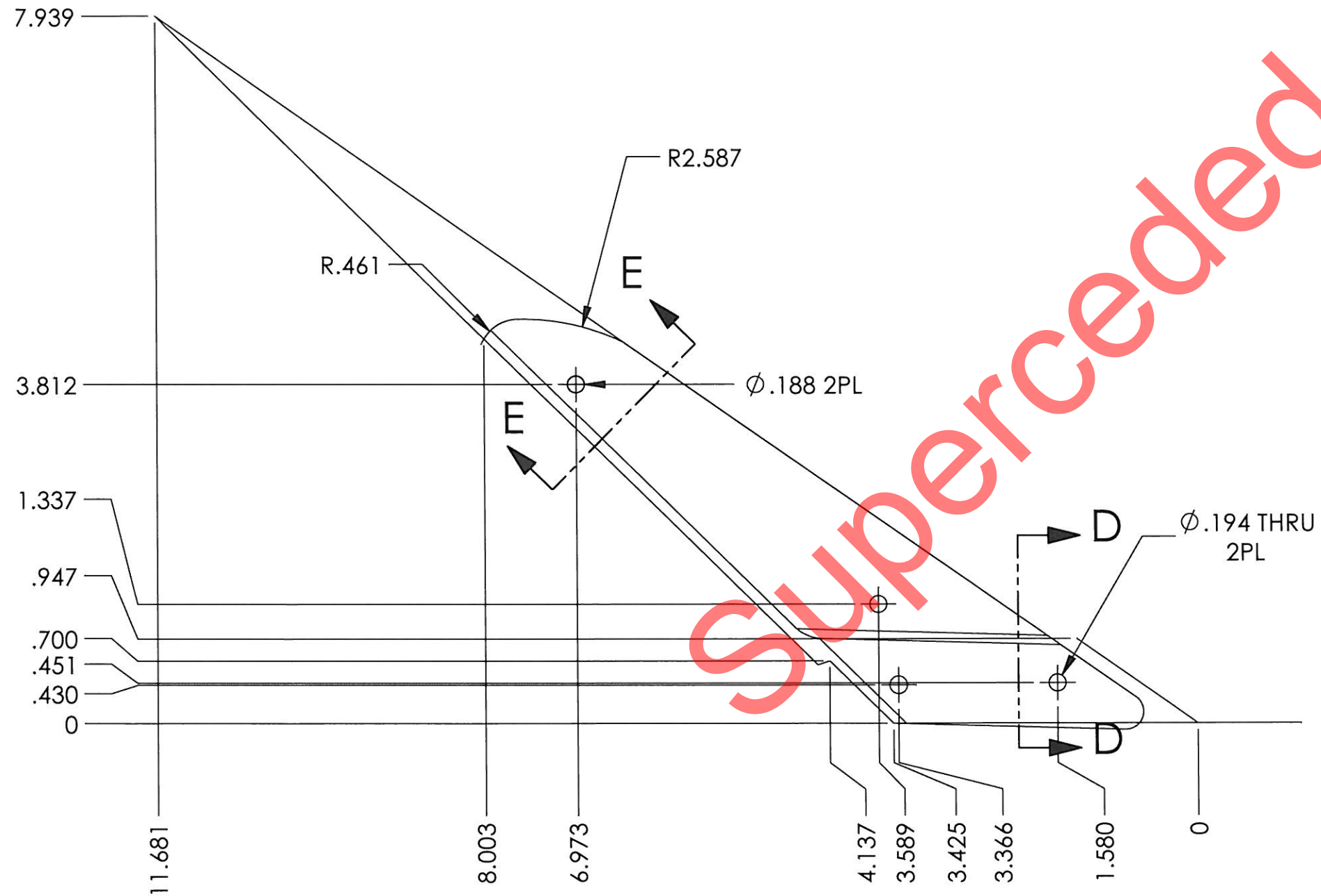
70.0°

5.55

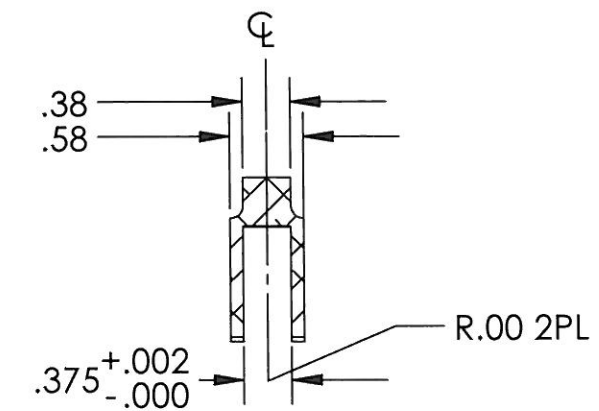
QTY		PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)		12-06-11		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
	DRAWN BY	CHECKER				
	A. QUAN	P. BRAVO				
	DRAWING APPROVAL P. BRAVO					
	12-06-11		DEFLECTORS			
	CONTRACT No.					
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°		SIZE	CAGE CODE	DWG. NO.	REV.
			B	07MZ6	649.5300	B
			SCALE NONE		SHEET 3 OF 4	

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.13 X 45.0° 2PL
SECTION E-E



649.5312



SECTION D-D

QTY		PARTS LIST			
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)		12-06-11		
	DRAWN BY		CHECKER		
	A. QUAN		P. BRAVO		
	DRAWING APPROVAL		P. BRAVO		
	12-06-11		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
	CONTRACT No.				
			DEFLECTORS		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ± .5°				
	SIZE	CAGE CODE	DWG. NO.		REV.
	B	07MZ6	649.5300		B
SCALE NONE			SHEET 4 OF 4		